| Ref<br># | Hits | Search Query                                      | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 10   | (jia near xu).inv.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/31 12:08 |
| L2       | 0    | 1 and schedul\$4.clm.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/31 12:07 |
| L3       | 0    | 1 and time.clm.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/31 12:07 |
| L4       | 1299 | 718/100.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/31 12:08 |
| L5       | 1085 | 718/102.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/31 12:08 |
| S1       | 1    | pre\$1run\$1time adj schedule                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/08/21 15:02 |
| S2       | 156  | before adj run\$1time                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/08/21 15:03 |
| S3       | 1    | (before adj run\$1time) with automatic\$5         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/08/21 15:04 |
| S4       | 134  | (before adj run\$1time) and process and execut\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/08/21 15:04 |

| r         | <del></del> |   | ı <del></del>   | <del> </del> |     |                  |
|-----------|-------------|---|---|--------------|-----|------------------|
| S5        | 83          | ((before adj run\$1time) and process and execut\$4) and @ad<="19990621"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:05 |
| S6        | 2           | (((before adj run\$1time) and process and execut\$4) and @ad<="19990621") and (time adj slots)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:05 |
| <b>S7</b> | 16          | (((before adj run\$1time) and process and execut\$4) and @ad<="19990621") and schedul\$5            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:06 |
| S8        | 16          | ((((before adj run\$1time) and process and execut\$4) and @ad<="19990621") and schedul\$5) and time | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:13 |
| S9        | 3153        | (709/100-108).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2003/08/21 15:15 |
| S10       | 0           | ("11andworst\$1case").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF | 2003/08/21 15:15 |
| S11       | 51          | ((709/100-108).CCLS.) and worst\$1case  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:15 |
| S12       | 38          | (((709/100-108).CCLS.) and worst\$1case) and @ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:18 |
| S13       | 28          | (((((709/100-108).CCLS.) and<br>worst\$1case) and<br>@ad<="19990621") and<br>schedul\$5             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:18 |
| S14       | 14          | ((((((709/100-108).CCLS.) and worst\$1case) and @ad<="19990621") and schedul\$5) and automatic\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR           | ON  | 2003/08/21 15:18 |

| <u> </u> |      |   |   |    |     |                  |
|----------|------|---|---|----|-----|------------------|
| S15      | 87   | ((begin\$4 start\$4) adj time) and<br>((end\$4 finish\$4) adj time) and<br>simulation and (time adj (slice<br>slot)) and @ad<="19990621"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 09:36 |
| S16      | 38   | (((begin\$4 start\$4) adj time) and<br>((end\$4 finish\$4) adj time) and<br>simulation and (time adj (slice<br>slot)) and @ad<="19990621")<br>and periodic                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 09:36 |
| S17      | 6    | (((begin\$4 start\$4) adj time) and<br>((end\$4 finish\$4) adj time) and<br>simulation and (time adj (slice<br>slot)) and @ad<="19990621")<br>and worst\$1case              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 09:42 |
| S18      | 23   | ((((begin\$4 start\$4) adj time) and<br>((end\$4 finish\$4) adj time) and<br>simulation and (time adj (slice<br>slot)) and @ad<="19990621")<br>and periodic) and map\$5     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 09:42 |
| S19      | . 5  | ((((begin\$4 start\$4) adj time) and<br>((end\$4 finish\$4) adj time) and<br>simulation and (time adj (slice<br>slot)) and @ad<="19990621")<br>and worst\$1case) and map\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 10:54 |
| S20      | 1    | (US-6178542-\$).did.  | USPAT   | OR | OFF | 2003/08/26 10:54 |
| S21      | 1    | ((US-6178542-\$).did.) and (schedul\$4 with execut\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 11:31 |
| S22      | 0    | ((US-6178542-\$).did.) and asynchron\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 11:31 |
| S23      | 20   | ((((begin\$4 start\$4) adj time) and ((end\$4 finish\$4) adj time) and simulation and (time adj (slice slot)) and @ad<="19990621") and periodic) and asynchron\$4           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/08/26 11:31 |
| S24      | 3    | (US-6085215-\$ or US-6178542-\$ or US-6389031-\$).did.  | USPAT   | OR | OFF | 2003/08/26 11:54 |
| S25      | 1    | ((US-6085215-\$ or US-6178542-\$ or US-6389031-\$).did.) and asynchron\$5   | USPAT   | OR | ON  | 2003/08/26 11:55 |
| S26      | 2296 | (709/100-108.ccls.) and<br>@ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 14:23 |

| C27 | 4.50 | (/700/100 100!- \ - : -!  | HC BCBHB  | OD | - 140 | 2002/00/05 11:50 |
|-----|------|---|---|----|-------|------------------|
| S27 | 162  | ((709/100-108.ccls.) and<br>@ad<="19990621") and ((hard<br>real) with schedul\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 11:59 |
| S28 | 25   | (((709/100-108.ccls.) and<br>@ad<="19990621") and ((hard<br>real) with schedul\$4)) and<br>((begin\$4 start\$4) adj time) and<br>((end\$4 finish\$4) adj time)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 10:22 |
| S29 | 7    | ((((709/100-108.ccls.) and @ad<="19990621") and ((hard real) with schedul\$4)) and ((begin\$4 start\$4) adj time) and ((end\$4 finish\$4) adj time)) and worst\$1case                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 10:31 |
| S30 | 7    | (((((709/100-108.ccls.) and @ad<="19990621") and ((hard real) with schedul\$4)) and ((begin\$4 start\$4) adj time) and ((end\$4 finish\$4) adj time)) and worst\$1case) and (schedul\$4 with execut\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 10:33 |
| S31 | 1    | (((((709/100-108.ccls.) and @ad<="19990621") and ((hard real) with schedul\$4)) and ((begin\$4 start\$4) adj time) and ((end\$4 finish\$4) adj time)) and worst\$1case) and asynchronous                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 11:11 |
| S32 | 9    | ((709/100-108.ccls.) and<br>@ad<="19990621") and<br>(convert\$5 with a\$1synchronous)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 11:13 |
| S33 | 108  | ((709/100-108.ccls.) and<br>@ad<="19990621") and<br>((convert\$5 transfer\$4) with<br>a\$1synchronous)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 11:20 |
| S34 | 4    | (((709/100-108.ccls.) and @ad<="19990621") and ((convert\$5 transfer\$4) with a\$1synchronous)) and (minimum adj time)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 11:14 |
| S35 | 0    | ((709/100-108.ccls.) and @ad<="19990621") and ((convert\$5 transfer\$4) with a\$1synchronous) and ((non\$1convert\$5 non\$1transfer\$4) with a\$1synchronous)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2003/09/05 11:41 |

| S36 | 0  | ((709/100-108.ccls.) and @ad<="19990621") and ((convert\$5 transfer\$4) with a\$1synchronous) and (non\$1convert\$5 non\$1transfer\$4)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 11:42 |
|-----|----|---|---|----|-----|------------------|
| S37 | 0  | ((709/100-108.ccls.) and @ad<="19990621") and ((convert\$5 transfer\$4) same a\$1synchronous) and ((non\$1convert\$5 non\$1transfer\$4) same a\$1synchronous) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 11:41 |
| S38 | 20 | ((convert\$5 transfer\$4) with a\$1synchronous) and (non\$1convert\$5 non\$1transfer\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 11:42 |
| S39 | 16 | (((convert\$5 transfer\$4) with a\$1synchronous) and (non\$1convert\$5 non\$1transfer\$4) ) and @ad<="19990621"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 11:45 |
| S40 | 3  | ((((convert\$5 transfer\$4) with a\$1synchronous) and (non\$1convert\$5 non\$1transfer\$4) ) and @ad<="19990621") and (a\$1synchronous with process)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 11:46 |
| S41 | 42 | (((709/100-108.ccls.) and<br>@ad<="19990621") and ((hard<br>real) with schedul\$4)) and<br>a\$1synchronous  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 12:16 |
| 542 | 24 | ((((709/100-108.ccls.) and<br>@ad<="19990621") and ((hard<br>real) with schedul\$4)) and<br>a\$1synchronous) and<br>synchroniz\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 12:00 |
| S43 | 6  | (US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$).did.   | USPAT   | OR | OFF | 2003/09/05 12:00 |
| S44 | 1  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$).did.) and synchroniz\$4                                 | USPAT   | OR | ON  | 2003/09/05 12:00 |

| S45 | 10  | ((((709/100-108.ccls.) and @ad<="19990621") and ((hard real) with schedul\$4)) and a\$1synchronous) and (process with synchroniz\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 12:04 |
|-----|-----|---|---|----|----|------------------|
| S46 | 0   | ((((709/100-108.ccls.) and @ad<="19990621") and ((hard real) with schedul\$4)) and ((begin\$4 start\$4) adj time) and ((end\$4 finish\$4) adj time)) and (process with synchroniz\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 12:02 |
| S47 | 15  | (((709/100-108.ccls.) and<br>@ad<="19990621") and ((hard<br>real) with schedul\$4)) and<br>(process with synchroniz\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 12:02 |
| S48 | 0   | (((((709/100-108.ccls.) and @ad<="19990621") and ((hard real) with schedul\$4)) and a\$1synchronous) and (process with synchroniz\$4)) and a\$1synchroniz\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 12:05 |
| S49 | 16  | ((709/100-108.ccls.) and<br>@ad<="19990621") and<br>(advantage with synchronization)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 12:17 |
| S50 | 158 | (709/100-108.ccls.) and<br>@ad<="19990621" and<br>((adjust\$4 alter\$4 chang\$4) with<br>(period length))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 15:02 |
| S51 | 101 | ((709/100-108.ccls.) and<br>@ad<="19990621" and<br>((adjust\$4 alter\$4 chang\$4) with<br>(period length))) and schedul\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 14:25 |
| S52 | 3   | ((709/100-108.ccls.) and @ad<="19990621" and ((adjust\$4 alter\$4 chang\$4) with (period length))) and (reference adj period)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 14:34 |
| S53 | 7   | (709/100-108.ccls.) and @ad<="19990621" and reserv\$5 and (a\$1synchronous adj process)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 15:03 |
| S54 | 1   | (709/100-108.ccls.) and @ad<="19990621" and reserv\$5 and (a\$1synchronous adj process) and ratio   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 15:05 |

| S55 | 1  | (709/100-108.ccls.) and @ad<="19990621" and reserv\$5 and ((a\$1synchronous synchroniz\$4) adj process) and ratio  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 15:06 |
|-----|----|--|---|----|-----|------------------|
| S56 | 1  | (709/100-108.ccls.) and @ad<="19990621" and ((a\$1synchronous synchroniz\$4) adj process) and ratio  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/05 15:28 |
| S57 | 17 | (709/100-108.ccls.) and @ad<="19990621" and ((a\$1synchronous synchroniz\$4) with process) and ratio   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/06 16:50 |
| S58 | 54 | (709/100-108.ccls.) and @ad<="19990621" and ((determin\$4 decid\$4) near3 synchroniz\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/06 16:51 |
| S59 | 1  | (709/100-108.ccls.) and<br>@ad<="19990621" and<br>(((determin\$4 decid\$4) near3<br>synchroniz\$5) same ratio)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/06 16:52 |
| S60 | 1  | (709/100-108.ccls.) and<br>@ad<="19990621" and<br>(((determin\$4 decid\$4) with<br>synchroniz\$5) same ratio)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/06 16:52 |
| S61 | 8  | (709/100-108.ccls.) and @ad<="19990621" and (((determin\$4 decid\$4) with synchroniz\$5) and ratio)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/06 17:01 |
| S62 | 1  | (709/100-108.ccls.) and<br>@ad<="19990621" and ((ratio<br>near3 process\$4) with<br>synchroniz\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/06 17:02 |
| S63 | 9  | (US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.                 | USPAT   | OR | OFF | 2003/09/06 18:06 |
| S64 | 8  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and multiples | USPAT   | OR | ON  | 2003/09/06 18:06 |

|     |    | ///a 400=0.5   |       | T  | 1       | 2002/00/27 12 12 |
|-----|----|--|-------|----|---------|------------------|
| S65 | 3  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (common with multiples)               | USPAT | OR | ON      | 2003/09/06 18:18 |
| S66 | 8  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and ((plurality multiple) with processor) | USPAT | OR | ON<br>, | 2003/09/06 19:13 |
| S67 | 7. | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (min\$5 with time)                    | USPAT | OR | ON      | 2003/09/06 19:14 |
| S68 | 9  | (US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.   | USPAT | OR | OFF     | 2003/09/07 13:46 |
| S69 | 5  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and offset                                | USPAT | OR | ON      | 2003/09/07 14:55 |
| S70 | 7  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (interval sub\$1interval)             | USPAT | OR | ON      | 2003/09/07 14:24 |
| S71 | 0  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (interval and sub\$1interval)         | USPAT | OR | ON      | 2003/09/07 14:22 |
| S72 | 0  | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (minus with one)                      | USPAT | OR | ON      | 2003/09/07 14:24 |

|     |     | //// COOPS/ 1 1/0 COOSS :   |   | 00   | 011 | 2002/00/07 11 2: |
|-----|-----|---|---|------|-----|------------------|
| S73 | 3   | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (less with one)                      | USPAT   | OR   | ON  | 2003/09/07 14:24 |
| S74 | 6   | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and tables                               | USPAT   | OR   | ON  | 2003/09/07 14:57 |
| S75 | 6   | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-6438573-\$).did.) and delay\$4  | USPAT   | OR   | ON  | 2003/09/07 16:12 |
| S76 | 0   | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-6438573-\$).did.) and (sub\$1schedul\$4)                                    | USPAT   | OR   | ON  | 2003/09/07 15:05 |
| S77 | 1   | (709/100-108.ccls.) and<br>@ad<="19990621" and<br>(sub\$1schedule)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/09/07 15:26 |
| S78 | 1   | (709/100-108.ccls.) and<br>@ad<="19990621" and<br>(sub\$1schedule) and subpartition   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/09/07 15:26 |
| S79 | 7   | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (slice slot)                         | USPAT   | OR   | ON  | 2003/09/07 16:42 |
| S80 | 8   | ((US-6085215-\$ or US-6389031-\$ or US-6178542-\$ or US-6086628-\$ or US-5640563-\$ or US-6006019-\$ or US-6430593-\$ or US-5448732-\$ or US-6438573-\$).did.) and (second with (period\$4 process\$4)) | USPAT   | OR . | ON  | 2003/09/08 06:17 |
| S81 | 148 | ((second adj process) near3<br>before near3 (first adj process)) or<br>((first adj process) near3 after<br>near3 (second adj process))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/09/08 06:23 |

| S82 | 15 | ((second adj process) adj3 before<br>adj3 (first adj process)) or ((first<br>adj process) adj3 after adj3<br>(second adj process))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 06:23 |
|-----|----|--|---|----|----|------------------|
| S83 | 61 | (((second adj process) near3<br>before near3 (first adj process)) or<br>((first adj process) near3 after<br>near3 (second adj process))) and<br>@ad<="19990621"                          | USPAT   | OR | ON | 2003/09/08 06:23 |
| S84 | 9  | (((second adj process) adj3 before<br>adj3 (first adj process)) or ((first<br>adj process) adj3 after adj3<br>(second adj process))) and<br>@ad<="19990621"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 06:24 |
| S85 | 3  | ((((second adj process) near3 before near3 (first adj process)) or ((first adj process) near3 after near3 (second adj process))) and @ad<="19990621") and (709/100-108.ccls.)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 06:26 |
| S86 | 0  | ((((second adj process) adj3<br>before adj3 (first adj process)) or<br>((first adj process) adj3 after adj3<br>(second adj process))) and<br>@ad<="19990621") and<br>(709/100-108.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 06:24 |
| S87 | 0  | ((third adj process) with nested)<br>and (709/100-108.ccls.) and<br>@ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 06:26 |